

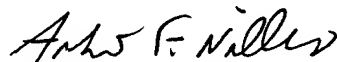
REMARKS

The application is to be amended as set forth herein to comply with the sequence rules. The replacement paragraphs include appropriate sequence identifiers and the substitute sequence listing corrects informalities of the sequence listing. A computer readable format of the sequence listing is also submitted herewith. A Letter to the Chief Draftsman adding appropriate sequence identifiers to the drawings is included. It is respectfully submitted that no new matter has been included in the amendments. All amendments are made without prejudice or disclaimer. Examination of the application is requested.

CONCLUSION

If questions remain after consideration of the amendments presented herein, the Office is kindly requested to contact the applicants' attorney at the address or telephone number presented below.

Respectfully submitted,



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AFN/afn

Enclosures: Sequence Listing
Disk with Computer Readable Form of Sequence Listing
Letter to Chief Draftsman
Corrected Drawings

MARKED UP VERSION OF SPECIFICATION SHOWING CHANGES MADE

The subclones containing the sequences encoding apoptin-associating proteins were sequenced using dideoxy NTPs according to the Sanger method which was performed by Eurogentec, Nederland BV (Maastricht, The Netherlands). The used sequencing primer was a pACT-specific 17-mer comprising [of] the DNA-sequence 5'-TACCACTACAATGGATG-3' (SEQ ID NO: 1).

Furthermore, the pSM2NT vector contains a Myc-tag (amino acids: EQKLISEEDL (SEQ ID NO: 17)) which is in frame with the foreign-gene product. This Myc-tag enables the recognition of the e.g. Apoptin-associating proteins by means of the Myc-tag-specific 9E10 antibody.

For the production of polyclonal antibodies against Hou/Nmi- and IFP35-like proteins putative immunogenic peptides were synthesized (Hou/Nmi peptide consists of the amino acids N/terminus-RNGGGEVDRVDYDRQ-C/terminus (SEQ ID NO: 2), and the IFP35 peptide of the amino_acids N/terminus-CQLRKELGDSPKDKVP-C/terminus (SEQ ID NO: 3); EuroGentec SA, Belgium). Subsequently, rabbits were injected with the specific peptides according to the standard procedures of the manufacturer.